

GTF 370

A woven geotextile filter fabric, produced from high-tenacity polypropylene yarns. GTF 370 is typically used in Reinforcement applications. GTF 370 has been UV stabilized and packaged in conformance with ASTM D4873.

| <i>PROPERTY</i> | <i>TEST PROCEDURE</i> | <i>METRIC</i> | | <i>ENGLISH</i> | |
|-----------------------------|-----------------------|---------------|--------------------|----------------|---------------------|
| | | MARV | | MARV | |
| Grab Tensile Strength (W/F) | ASTM D-4632 | 1780 / 1113 | N | 400 / 250 | lbs |
| Grab Elongation | ASTM D-4632 | 15/6 | % | 15/6 | % |
| Wide Width Tensile (W/F) | ASTM D-4595 | 47.3/39.4 | kN/m | 270/225 | lbs/in |
| Trapezoid Tear | ASTM D-4533 | 757 / 490 | N | 180 / 110 | lbs |
| Puncture | ASTM D-4833 | 801 | N | 180 | lbs |
| Permittivity | ASTM D-4491 | .52 | sec ⁻¹ | .52 | sec ⁻¹ |
| A.O.S. | ASTM D-4751 | 0.600 | mm | 30 | U.S. Sieve |
| UV Resistance (500 hrs) | ASTM D-4355 | 70 | % | 70 | % |
| Water Flow Rate | ASTM D-4491 | 1630 | lpm/m ² | 40 | gpm/ft ² |

| <i>VOLUME</i> | <i>TEST PROCEDURE</i> | <i>METRIC</i> | | <i>ENGLISH</i> | |
|---------------|-----------------------|----------------|------------------|----------------|--------------------|
| | | Typical | | Typical | |
| Weight | ASTM D-5261 | 288 | g/m ² | 8.5 | oz/yd ² |
| Thickness | ASTM D-5199 | .965 | mm | 38 | mils |

| <i>PACKAGING</i> | METRIC | | | ENGLISH | | |
|------------------|--------------------|--------------|---------------|---------------------|--------------|---------------|
| | AREA | WIDTH | LENGTH | AREA | WIDTH | LENGTH |
| Roll sizes | 418 m ² | 4.57 m | 91.4 m | 500 yd ² | 15' | 300' |

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